



Navy Marine Corps Intranet (NMCI) Government Furnished Facilities (GFF) Brief

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Overall Learning Objectives

At the end of this brief you should understand:

1. The Government's requirement to provide GFF, and services established in Paragraph 5.6 of NMCI Contract and the various kinds that will be provided to the contractor
2. The Marine Corps locations where GFF will be provided.
3. EDS responsibilities regarding GFF.
4. The infrastructure and government property that is required to be turned over to the Contractor.
5. An awareness of the lessons learned to date in providing GFF.



LEARNING OBJECTIVES Module I

At the end of this module you should understand:

The Government's requirement to provide GFF, and services established in Paragraph 5.6 of the NMCI Contract and the various kinds that will be provided to the contractor.



GFF

~~REQUIREMENTS~~

- IAW Paragraph 5.6 of the NMCI Contract, the USMC is contractually bound to provide GFF under the NMCI contract.
- Currently this requirement includes facilities for server farms, Points of Presence (POP) and Base Level Support (BLS). BLS is used by ISF personnel during NMCI execution at Server Farm locations.
- Command support for early identification of GFF spaces for turnover to ISF is essential to a smooth implementation of NMCI at their command.
- EDS has authority to build server farms early.
- The USMC will have 2 Enterprise Management Facilities, 8 Regional Server Farms, 22 Micro Server Farms, and an undetermined number of POPs.



GOVERNMENT FURNISHED FACILITIES (GFF)

- There are Ten general categories of GFF to be provided to EDS for NMCI:
 - ✓ Network Operating Centers (NOC) and Help Desks
 - ✓ Enterprise Management Facilities (EMF)
 - ✓ Regional Server Farms
 - ✓ Micro Server Farms
 - ✓ Points of Presents (POP)
 - ✓ Base Level Support
 - Administrative
 - Warehousing
 - Temporary (6 months) Administrative
 - Temporary (6 months) Warehousing
 - Temporary Imaging



USMC

GFF RESPONSIBILITIES

- USMC/GFF is involved in the identification of space at MITNOC to build an EMF at Quantico, VA
 - Space is also being sought from any site capable of providing it for an Alternate EMF to back up the EMF at Quantico.
- Also required to provide space for the Regional Server Farms, the Micro Server Farms, POPs and corresponding Base Level Support (BLS).



INDIVIDUAL MARINE COMMAND GFF ~~RESPONSIBILITIES~~

- Identify sites for Server Farms, POPs, and BLS early.
- Goal: to have spaces identified, approved by the command facilities staff and concurred with by EDS as suitable more than six months before AOR.
 - ✓ Early identification is essential as three months are usually required for EDS to build out the spaces and server farms should be ready two months before AOR.



SIZE REQUIREMENTS

- EMF - Approximately 17,310 sq ft
- Alt EMF - 12,450 Sq Ft
- Regional Server Farm - As is from old architecture
- Micro Server Farm - 715 sq ft / 880 sq ft w/DEMARC
- POP - 40 sq ft up to 249 seats supported
- POP - 60 sq ft from 250 seats to 449 seats supported



BASE LEVEL SUPPORT RESPONSIBILITIES

- Base Level Support is required at all installations.
- The Government will provide the Contractor storage space, working space, basic office furniture, heat, light, ventilation, electric service outlets, janitorial services, and real property maintenance for use by the Contractor personnel.
- Facilities shall be provided at no cost to the Contractor (This represents an unfunded mandate for the site).



BLS SQUARE FOOTAGE

- 0 to 20 Seats – 350 sq ft consisting of:
 - ✓ 200 sq ft of Temporary Admin Space.
 - ✓ 100 sq ft of Permanent W/Housing Space.
 - ✓ 50 sq ft of Temporary Imaging.
- 21 to 50 Seats 900 sq ft consisting of:
 - ✓ 200 sq ft of Permanent Admin Space.
 - ✓ 200 sq ft of Temporary Admin Space.
 - ✓ 200 sq ft of Permanent W/Housing Space.
 - ✓ 200 sq ft of Temporary W/Housing Space.
 - ✓ 100 sq ft of Temporary Imaging



BLS SQUARE FOOTAGE (Cont.)

- 51 to 100 Seats 1,600 sq ft consisting of:
 - ✓ 200 sq ft of Permanent Admin Space.
 - ✓ 400 sq ft of Temporary Admin Space.
 - ✓ 400 sq ft of Permanent W/Housing Space.
 - ✓ 400 sq ft of Temporary W/Housing Space.
 - ✓ 200 sq ft of Temporary Imaging
- 101 to 200 Seats 2800 sq ft consisting of:
 - ✓ 400 sq ft of Permanent Admin Space.
 - ✓ 400 sq ft of Temporary Admin Space.
 - ✓ 800 sq ft of Permanent W/Housing Space.
 - ✓ 800 sq ft of Temporary W/Housing Space.
 - ✓ 400 sq ft of Temporary Imaging



BLS SQUARE FOOTAGE (Cont.)

- 201 to 450 Seats – 4,200 sq ft consisting of:
 - ✓ 600 sq ft of Permanent Admin Space.
 - ✓ 800 sq ft of Temporary Admin Space.
 - ✓ 1,000 sq ft of Permanent W/Housing Space.
 - ✓ 1,200 sq ft of Temporary W/Housing Space.
 - ✓ 600 sq ft of Temporary Imaging.
- 451 to 700 Seats 5,400 sq ft consisting of:
 - ✓ 1,000 sq ft of Permanent Admin Space.
 - ✓ 800 sq ft of Temporary Admin Space.
 - ✓ 1,200 sq ft of Permanent W/Housing Space.
 - ✓ 1,600 sq ft of Temporary W/Housing Space.
 - ✓ 800 sq ft of Temporary Imaging



BLS SQUARE FOOTAGE

(Cont.)

- 701 to 1,000 Seats - 6,400 sq ft consisting of:
 - ✓ 1,400 sq ft of Permanent Admin Space.
 - ✓ 800 sq ft of Temporary Admin Space.
 - ✓ 1,400 sq ft of Permanent W/Housing Space.
 - ✓ 2,000 sq ft of Temporary W/Housing Space.
 - ✓ 800 sq ft of Temporary Imaging.
- 1,001 to 5,000 Seats 9,400 sq ft consisting of:
 - ✓ 2,000 sq ft of Permanent Admin Space.
 - ✓ 2,200 sq ft of Temporary Admin Space.
 - ✓ 1,700 sq ft of Permanent W/Housing Space.
 - ✓ 2,500 sq ft of Temporary W/Housing Space.
 - ✓ 1,000 sq ft of Temporary Imaging



BLS SQUARE FOOTAGE (Cont.)

- 5,001 to 10,000 Seats - 13,500 sq ft consisting of:
 - ✓ 3,000 sq ft of Permanent Admin Space.
 - ✓ 2,500 sq ft of Temporary Admin Space.
 - ✓ 3,000 sq ft of Permanent W/Housing Space.
 - ✓ 3,000 sq ft of Temporary W/Housing Space.
 - ✓ 2,000 sq ft of Temporary Imaging



LEARNING OBJECTIVES Module II

The Marine Corps locations where GFF will be provided.





THE MARINE CORPS LOCATIONS WHERE GFF WILL BE PROVIDED

- EMF - MCB Quantico, VA
- Alt EMF - TBD
- Regional Server Farms:
 - MCB Quantico, VA
 - MCB Camp Lejeune, NC
 - MCAS Cherry Point, NC
 - MCB Camp Pendleton, CA
 - MCBH Kaneohe Bay, HI
 - MCB Camp Foster, Okinawa, Japan
 - MCB Camp Hansen, Okinawa, Japan
 - MCAS Iwakuni, Japan





THE MARINE CORPS LOCATIONS WHERE GFF WILL BE PROVIDED (Cont.)

- Micro Server Farms:
 - Navy Annex, Arlington, VA
 - Pentagon, Arlington, VA
 - NSA New Orleans, LA
 - MCLB Albany, GA
 - MCRD Parris Island, SC
 - MCAS Beaufort, SC
 - NAS Atlanta, GA



THE MARINE CORPS LOCATIONS WHERE GFF WILL BE PROVIDED (Cont.)

- Micro Server Farms:
 - MCB Camp Johnson, NC
 - MCAS New River, NC
 - NAS Fort Worth, TX
 - MCA Richards Gebaur Airport, MO
 - MCAS Miramar, CA
 - MCAS Yuma, AZ
 - MCAS Camp Pendleton, CA
 - MCLB, Barstow, CA



THE MARINE CORPS LOCATIONS WHERE GFF WILL BE PROVIDED (Cont.)

- Micro Server Farms:
 - MAGTFTC 29 Palms, CA
 - MCRD San Diego, CA
 - MCBH Camp Smith, HI
 - MCB Camp Courtney, Okinawa, Japan
 - MCAS Futenma, Okinawa, Japan
 - MCB Camp Kinser, Okinawa, Japan
 - MCB Camp Schwab, Okinawa, Japan



THE MARINE CORPS LOCATIONS WHERE GFF WILL BE PROVIDED (Cont.)

- POPS:
 - Henderson Hall, Arlington, VA
 - 8th and I Marine Barracks, Washington DC
 - AAAV Woodbridge, VA
 - NAB Little Creek, VA
 - FTCLant Dam Neck, VA
 - NOB Norfolk, VA
 - Steward ANG, Newburgh, NY
 - MCB Camp Elmore, Norfolk, VA
 - NAS Willow Grove, PA



THE MARINE CORPS LOCATIONS WHERE GFF WILL BE PROVIDED (Cont.)

- POPS:
 - NTC Great Lakes, IL
 - NAS Pensacola, FL
 - MCB Camp Geiger, NC
 - Fort Leonardwood, MO
 - NAS Coronado, CA
 - MCB Camp Butler, Okinawa, Japan
 - Camp Fuji, Japan



Server Farm Power Requirements

- Regional Server Farms: As Needed
 - (Example) MCB Camp Pendleton, CA 1500KVA
- Micro Server Farms: 225KVA



Learning Objectives Module III

EDS responsibilities regarding
GFF.



EDS responsibilities regarding GFF

- Improvement of GFF:
 - ✓ Build-out of the Government-provided space shall be the responsibility of the contractor (e.g., raised flooring, interior wall construction, additional lighting, wiring, etc.).
 - ✓ Backup electrical power shall be part of the fit-up of facilities provided by the contractor in cases where it does not exist or does not meet the contractor's specifications.



LEARNING OBJECTIVES Module IV

The infrastructure and government property that is required to be turned over to the Contractor.



TURNOVER OF GOVERNMENT INFRASTRUCTURE

- All existing MCEN IT infrastructure required to implement NMCI, or whose function is replaced at these sites, will be provided to the Contractor:
 - ✓ Hubs, routers and switchers.
 - ✓ Structure premise wiring (fiber, copper wire, etc.).
 - ✓ Outside plant (fiber, copper wire etc. associated w/data only and covered under contract shared infrastructure clause.)
 - ✓ Servers, excluding application servers.
 - ✓ VTC equipment, workstations, printers and other Government property **associated w/seat ordering.**



TURNOVER OF GOVERNMENT PROPERTY

- Definition: Organic property (e.g., desktops, laptops, servers, PDAs, printers, scanners, etc. carried on base property records or unit organic supply account records).
- **Transfer only the assets tied directly to the ordering of an individual seat.**
- In cases where the seat ordered rates only a workstation, any peripherals must be turned in to the local supply/property activity **unless it can be confirmed that they are supportable** IAW EDS policy (Generally speaking and in limited circumstances, existing peripherals that are Windows 2000 compatible, meet security requirements, and do not impact Service Level Agreements (SLA) may continue to be used, Ref: www.eds.com/nmci_FAQS).



LEARNING OBJECTIVES Module V

Here are some lessons learned to date in providing GFF.

GFF LESSONS LEARNED

Facility identification cannot begin too early !!



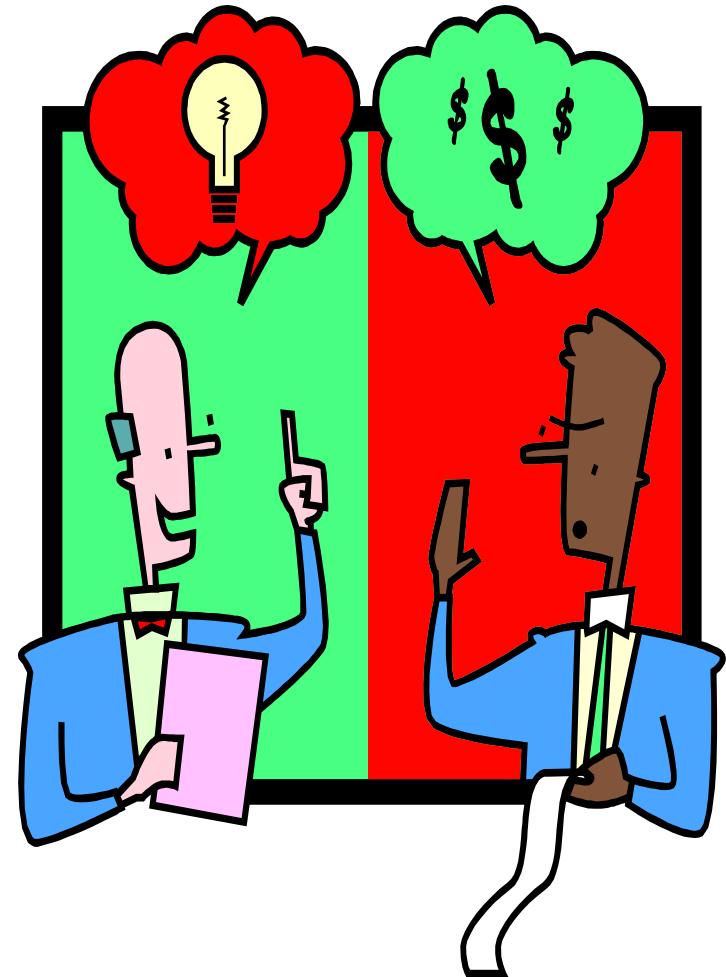
Plan Ahead ! Avoid Problems !

**Selection of GFF sites containing asbestos
and other HazMat must be avoided.**



Work Together !

**A cohesive,
flexible,
collaborative
Government & ISF team at
the local level
is necessary to
meet
timelines.**





GFF POINTS OF CONTACT



- Your Site Transition Officer-in-Charge, Lead CTR, Command Facilities Officer, Public Works Officer
- PM/NMCI/IT
 - ✓ Regional COR
 - ✓ Charles G. Thompson, NMCI Logistics Manager, ThompsonCG@mcsc.usmc.mil, (703)-784-0816
- HQMC I&L/LF
 - ✓ Mr. Tom Vanneman
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GFF SUMMARY



- The USMC is contractually bound to provide GFF under the NMCI contract.
- The precise timeline to turnover GFF will be driven by the contractor's USMC execution plan.
- Commands should be involved now with the GFF support plan.
- Command support for early identification of GFF spaces for turnover to EDS is essential to a smooth implementation of NMCI at their command.
- GFF will be documented in the Site Concurrence Memorandum (SCM).